

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	241	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/28 14:56
L2	123	L1 and (subsampl\$4 or sub\$1sampl\$4 or sub adj samp\$4 or down\$1sampl\$4 or down adj samp\$4)	US-PGPUB; USPAT	AND	ON	2007/03/28 14:56
L3	155	L1 and (subtract\$4)	US-PGPUB; USPAT	AND	ON	2007/03/28 14:56
L4	6	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period) same subtract\$4 ("6011538").PN.	US-PGPUB; USPAT	AND	ON	2007/03/28 14:56
L6	1		US-PGPUB; USPAT	OR	OFF	2007/03/28 17:21
L7	1380	xerographic.clm.	US-PGPUB; USPAT	AND	ON	2007/03/28 17:21
L8	955	xerographic.clm. and xerox.as.	US-PGPUB; USPAT	AND	ON	2007/03/28 17:21
L9	540	xerographic.clm. and xerox.as. and @py<="2002"	US-PGPUB; USPAT	AND	ON	2007/03/28 17:21
L10	189	xerographic.clm. and xerox.as. and @py<="2002" and @py>="1995"	US-PGPUB; USPAT	AND	ON	2007/03/28 17:22
L11	57	xerographic.clm. and xerox.as. and @py<="2001" and @py>="1999"	US-PGPUB; USPAT	AND	ON	2007/03/28 17:23
L12	33	xerographic.clm. and xerox.as. and @py<="2001" and @py>="1999" and "399".clas.	US-PGPUB; USPAT	AND	ON	2007/03/28 17:24
L13	68	xerographic.clm. and xerox.as. and @py<="2003" and "358".clas.	US-PGPUB; USPAT	AND	ON	2007/03/28 17:27
L14	7	(xerographic and photocopier).clm. and xerox.as. and @py<="2003"	US-PGPUB; USPAT	AND	ON	2007/03/28 17:28
S1	1	("6734991").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 17:26
S2	1	("20050179948").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 17:27

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S3	4	("5200821"   "5293430"   "5621519"   "5822470").PN. OR ("6734991").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	ON	2007/03/13 18:52
S4	1	("20050179948").PN.	USPAT;	OR	OFF		
S5	143	358/3.07.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07	2007/03/14 11:07
S6	4	("5200821"   "5293430"   "5621519"   "5822470").PN. OR ("6734991").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07	2007/03/14 11:07
S7	1	("6734991").PN.	US-PGPUB; USPAT;	OR	OFF	2007/03/14 11:07	2007/03/14 11:07
S8	86	358/3.08.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07	2007/03/14 11:07
S9	491	358/3.06.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07	2007/03/14 11:07
S10	143	358/3.07.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07	2007/03/14 11:07
S11	86	358/3.08.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07	2007/03/14 11:07
S12	491	358/3.06.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 11:07	2007/03/14 11:07
S13	21	(S10 or S11 or S12) and estimat\$4 near4 frequenc\$4	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 13:49	2007/03/14 13:49
S14	3	(S10 or S11 or S12) and estimat\$4 near4 frequenc\$4 same multipli\$6	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 15:37	

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S15	17	(S10 or S11 or S12) and estimat\$4 near4 frequenc\$4 and multipl\$6	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 13:52
S16	31	("4194221"   "4630125"   "4633327").PN. OR ("4758897").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 15:42
S17	25	S16 and multipl\$4	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/14 15:59
S23	1	"4758897".pn.	US-PGPUB; USPAT	AND	ON	2007/03/14 14:39
S24	1	"6157415".pn.	US-PGPUB; USPAT	AND	ON	2007/03/16 15:04
S25	1	"6983076".pn.	US-PGPUB; USPAT	AND	ON	2007/03/16 15:39
S26	1629621	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 frequenc\$4 or period	US-PGPUB; USPAT	AND	ON	2007/03/16 15:41
S27	37	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/22 16:31
S28	223	(358/3.07 or 358/3.08).ccis.	US-PGPUB; USPAT	AND	ON	2007/03/16 16:14
S29	158	S28 and multipl\$6	US-PGPUB; USPAT	AND	ON	2007/03/16 16:16
S30	1	"6324305".pn.	US-PGPUB; USPAT	AND	ON	2007/03/20 13:51
S31	1	"5268773".pn.	US-PGPUB; USPAT	AND	ON	2007/03/20 13:51
S32	14	("5343251"   "5410619"   "5659399"   "5729632"   "5754681"   "5765029"   "5778156"   "5828776"   "6021220").PN. OR ("6229923").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 10:45
S33	37	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/26 09:46

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S34	13	S33 and weight	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 15:41
S35	22	S33 and weight\$5	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 16:16
S36	35	("4561022"   "4761819"   "4783840"   "4811239"   "4893195"   "4903142"   "4953013"   "4962542"   "5038388"   "5091967"   "5166810"   "5239390").PN. OR ("5343309").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/22 16:17
S37	23644	(halftone\$4 or half\$1tone or half adj tone) not (halftone\$4 or half\$1tone or half adj tone).ab.	US-PGPUB; USPAT	AND	ON	2007/03/22 16:30
S38	241	(halftone\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/27 16:03
S39	241	S38 and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/22 17:00
S40	5691	(358/1.9,3.06,3.2,534-536).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/26 09:46
S41	0	("\$33and1").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/26 09:46
S42	37	(halftone\$4 or half\$1tone or half adj tone).ab. and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/26 09:47
S43	11	S40 and S42	US-PGPUB; USPAT	AND	ON	2007/03/26 09:47
S44	33475	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or tile) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) with (frequenc\$4 or period)	US-PGPUB; USPAT	ADJ	ON	2007/03/26 09:53
S45	280	S40 and S44	US-PGPUB; USPAT	ADJ	ON	2007/03/26 09:52
S46	17619	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or tile) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	US-PGPUB; USPAT	ADJ	ON	2007/03/26 15:31

## EAST Search History

S47	166	S40 and S46	US-PGPUB; USPAT	ADJ	ON	2007/03/26 13:14
S48	46045	("35" or "382").clas.	US-PGPUB; USPAT	ADJ	ON	2007/03/26 13:14
S49	869	S46 and S48	US-PGPUB; USPAT	ADJ	ON	2007/03/26 13:15
S50	24	S42 and S48	US-PGPUB; USPAT	ADJ	ON	2007/03/26 13:46
S51	388	(345,596-599).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:47
S52	6	S46 and S51	US-PGPUB; USPAT	AND	ON	2007/03/26 13:47
S53	3727	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3 or pattern or matrix or array or mask\$3 or template or title) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 15:31
S54	609	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3) with (estimat\$4 or determin\$5 or calculat\$3 or approximat\$3 or measur\$5 or judg\$5 or deduc\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 15:31
S55	29	(halfton\$4 or half\$1tone or half ton\$4 or screen\$3) with (estimat\$4) near4 (frequenc\$4 or period)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 15:31
S56	241	(halfton\$4 or half\$1tone or half adj tone) and estimat\$4 near4 (frequenc\$4 or period)	US-PGPUB; USPAT	AND	ON	2007/03/27 16:04
S57	112	S56 and (subsampl\$4 or sub\$1sampl\$4 or sub adj sampl\$4)	US-PGPUB; USPAT	AND	ON	2007/03/28 12:43